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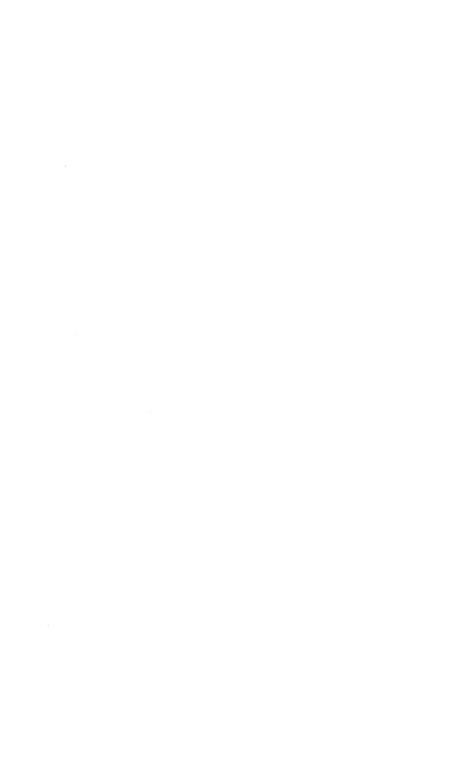
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1968-1970 UNIVERSITY OF ILLINOIS URBANA



Contents

CALENDAR4
LIBRARIANSHIP AS A CAREER
OPPORTUNITIES IN LIBRARY WORK
THE GRADUATE SCHOOL OF LIBRARY SCIENCE
Facilities and Equipment
Features and Activities
Fees and Expenses
Fellawships, Assistantships, and Other Financial Aid
UNDERGRADUATE PROGRAMS
Teacher Education Minor in Library Science
Library Science Minors and Electives in Other Curricula
Prerequisites to Graduate Study
PROGRAM FOR THE DEGREE OF MASTER OF SCIENCE
PROGRAM FOR THE DEGREE OF MASTER OF SCIENCE 20 Admission Requirements 20
Admission Requirements

Calendar

Summer Session, 1968

Last day for filing applications, including all supporting documents, for admission or readmission for the summer session	.Friday, May 17
Registration	Tuesday, June 18
Last day to add a course or to change credit from units to hours or from hours to units	. Monday, July 22
First Semester, 1968-1969	
Last day for filing applications, including all supporting documents, for admission or readmission for the fall semester	. Monday, August 12
Registration	Saturday, September 14
Last day to add a course or to change credit from	
units to hours or from hours to units Last day to drop a course without a grade of E Thanksgiving vacation	. Monday, November 18
Advance enrollment for continuing students	. Monday, December 2-
Christmas vacation	1:00 p.mThursday,
Semester examinations	January 2, 1:00 p.m. Monday, January 13- Tuesday, January 21

Second Semester, 1968-1969

Last day for filing applications, including all

supporting documents, for admission or readmission for the spring semester)
Registration	
Instruction begins	
units to hours or from hours to units	oril
Last day to drop a course without a grade of E Monday, April 7 Advance enrollment for continuing students	
Last day to apply for National Defense Student Loan funds for 1969-1970	
Commencement exercises	
Summer Session, 1969	
Last day for filing applications, including all supporting documents, for admission or readmission for the summer session	
Registration	
Instruction begins	
Saturday, August 9	

First Semester, 1969-1970

Monday, August 11
Thursday, September 11- Saturday, September 13
Monday, September 15
Friday, October 31 Monday, November 17 Wednesday, November
26, 1:00 p.mTuesday, December 2, 1:00 p.m.
Thursday, December 4- Thursday, December 11
Saturday, December 20, 1:00 p.mMonday,
January 5, 1:00 p.m. Monday, January 19- Tuesday, January 27
Monday, January 5
Thursday, February 5- Saturday, February 7
Monday February 9 Monday, February 16
Friday, March 27 Saturday, March 28, 1:00 p.mMonday, April 6, 1:00 p.m.

Last day to drop a course without a grade of EMonday, April 13 Advance enrollment for continuing studentsWednesday, April 29- Wednesday, May 6
Last day to apply for National Defense Student
Loan funds for 1970-1971
Semester examinations
Commencement exercises
Summer Session, 1970
Last day for filing applications, including all
supporting documents, for admission or
readmission for the summer sessionFriday, May 22
(Foreign students who have not attended a college
or university in the United States must complete
application by Wednesday, April 22.)
RegistrationMonday, June 22-
Tuesday, June 23
Instruction begins
Last day to add a course or to change credit from
units to hours or from hours to unitsFriday, July 17
Last day to drop a course without a grade of EMonday, July 27
Summer session examinationsFriday, August 14-
Saturday, August 15



Librarianship as a Career

Libraries have existed since ancient times. In the last century, however, and particularly in recent years, the role of libraries and librarians has changed enormously. The spread of education, man's deepened acquaintance with himself and his world, and the tremendous additions to recorded knowledge have brought about notable increases in the size, number, collections, and services of libraries. Public libraries have enlarged their advisory and informational facilities, libraries in public schools have grown in importance, college and university libraries have greatly increased their collections and services, and many business firms and corporations have established extensive libraries. The growing role and importance of libraries have created a pressing need for specially prepared personnel to meet the expanded responsibilities.

The conduct of libraries today calls for men and women of attractive personality and high intellectual attainment, coupled with rigorous academic and professional training. A library career implies dedication to the service of people and to the enrichment of human life, and its satisfactions are commensurate with its demands. The work carried on by librarians is interesting, infinitely varied, and mentally stimulating. The daily impact of new conditions calls for alertness, adaptability, and the exercise of imagination and ingenuity. To be effective and successful, a librarian must like to read, to work with ideas and knowledge in print, and to enjoy working with people and helping answer their questions and problems.

For a career in library work, the student needs a sound, well-balanced intellectual background and a wide knowledge of books. By its nature, the work of the librarian is far-ranging and encyclopedic in subject coverage, even in the most highly specialized libraries. History, literature, the social sciences, the natural sciences, and foreign languages are all valuable to the prospective librarian.

In addition to a broad general education, the student should develop a strong major in some subject area during his last two years of undergraduate work or in graduate study. Such subjects as chemistry, physics mathematics, education, engineering, law, agricultural sciences, and public administration are particularly needed in modern library development, and when combined with library training lead to a great variety of interesting and well-paying library positions. Those who wish to work in academic and research libraries should consider the advantages of securing a master's degree in a subject field as well as one in librarianship. The doctoral degree is usually required of those who aspire to be administrators of large academic libraries or instructors in library schools.

The knowledge of foreign languages which the student should acquire before entering the Graduate School of Library Science varies with the type of library work in which he is interested. In some fields a knowledge of one foreign language is sufficient. For bibliographical work, reference, cataloging, and most types of work in college, university, and other scholarly libraries, a reading knowledge of at least two or more modern foreign languages is desirable, with highest priority for French, German, and Russian.

Opportunities in Library Work

There are several main types of library work for which students may prepare. They are by no means mutually exclusive, and in only the larger libraries can there be positions consisting of only one kind of work.

One of these types is reader services, which bring the librarian into direct relationship with library patrons. Duties include reference work, reading guidance and advisory service, and activities associated with the circulation of materials to readers. Another type is technical services. Main duties are selecting and acquiring materials for the library, and organizing, arranging, and indexing those materials so that they are easy to find and use. A third type of library work is administration, that is, finances, personnel administration, organization of departments and of the flow of work, public relations, and physical plant. In addition, within this general framework there is a need for librarians with special competencies in various fields, sometimes by type of material (e.g., government documents or films), sometimes by age of patron (e.g., children or young adults), and sometimes by subject matter (e.g., art or medicine).

These broad classifications of duties are carried on in four main types of institutions:

1. PUBLIC LIBRARIES. Generally, public libraries are those which circulate books for home use free of charge to anyone wishing to use the library

services. However, they carry on many activities besides the dispensing of books. Public libraries may be organized in a single community, such as a town or city, but frequently they are set upon a larger basis, as is the county or regional library. In many cases the public library may have a traveling branch, bringing its resources to readers in a bookmobile.

- 2. SCHOOL LIBRARIES. These are the libraries and instructional materials centers connected with elementary and secondary schools. They are growing rapidly in number and importance, and in recent years state and regional standards for them have risen steadily.
- 3. ACADEMIC AND RESEARCH LIBRARIES. These include the libraries connected with colleges and universities, containing the study and research materials for the students and faculties of those institutions. They also include such large general research libraries as the New York Public Library and the Library of Congress.
- **4. SPECIAL LIBRARIES.** Under this heading are grouped the libraries associated with commercial and industrial establishments, hospitals, museums, professional schools, and many governmental agencies. They are usually relatively small in size, are restricted to one or a few subjects, and serve limited groups of readers.

The University of Illinois Graduate School of Library Science prepares librarians for all main types of service in all four different types of institutions.

The Graduate School of Library Science

The University of Illinois Graduate School of Library Science is an outgrowth of the first library school in the Middle West and the fourth such school in the United States. The year 1968 marks its seventy-fifth anniversary; it was founded in 1893 at Armour Institute in Chicago. Since 1897, when it moved to Urbana, it has been part of the University of Illinois, the longest continuous university affiliation of any library school in the United States.

Its major program now operates in association with the University of Illinois Graduate College on the Urbana campus. It has been a member of the Association of American Library Schools since the inception of that body, and it is accredited by the American Library Association. Its living alumni number over four thousand persons, who are contributing to library work of various kinds throughout the United States and in foreign countries.

The purpose of the Graduate School of Library Science is to equip young men and women for professional work as described on pages 10 and 11. Preparation rests mainly on basic studies which are essential for any library position, although specialization is possible through the wide choice of courses and through the individual projects which may be developed in most courses. Programs of study are on the graduate level and lead to the degrees of Master of Science, Certificate of Advanced Study in Librarianship, and Doctor of Philosophy. The curricula leading to these degrees, together with the conditions for pursuing them, are described later in this announcement.

FACILITIES AND EQUIPMENT

The Graduate School of Library Science is located principally on the third floor of the main building of the University of Illinois Library. There it has classrooms, offices for faculty and administrative staff, and accommodations for its library.

Library Facilities

The University Library's resources for advanced study and research are outstanding. Its present collections now exceed 4,300,000 volumes, all but 390,000 of them located in Urbana. The remainder are held by the Library of Medical Sciences in Chicago and the library at the Chicago Circle campus. In addition, the University Library contains approximately 552,000 pamphlets, 331,000 maps and aerial photographs, and 308,000 music scores and parts. It receives more than 65,000 serial publications.

The University Library maintains more than thirty departmental and divisional libraries, one of which is the Library Science Library. The Library Science Library contains more than 15,000 bound volumes, 24,000 library reports, and uncataloged materials occupying about twenty-four drawers of vertical files. It receives all known periodicals concerned with library science, as well as numerous journals in the related fields of publishing, printing, book reviewing, communications, education, and visual aids. The holdings of the library have been assembled over many years and afford a liberal basis for research. Supplementing the printed resources are approximately two hundred microfilms of theses and other items, and various audio-visual materials, including slides, 16 millimeter films, recordings, maps, and pictures.

The University Library also has a collection of about 4,000 volumes for children and young people, for use in courses on children's literature.

The collection represents children's interests from the preschool age through adolescence, especially in picture books, nursery tales, folk literature, and biography.

Library Research Center

The Library Research Center was established in the Graduate School of Library Science in 1961 through the first of an annual grant of funds from the Illinois State Library. The original focus on applied research on public library problems has been broadened to include other types of libraries, as research funds have become available from sources such as the University of Illinois, the United States Office of Education, and the state libraries of Indiana, Missouri, New York, and Wisconsin.

Demonstration Laboratory

Audio-visual services for the Graduate School of Library Science are centered in the Demonstration Laboratory. The Laboratory provides equipment and personal aid to faculty and students who wish to use any of the various forms of audio-visual materials. Physical facilities within the Laboratory include office and work space in addition to a classroom in which the practice and demonstration of audio-visual concepts are performed.

FEATURES AND ACTIVITIES

Colloquia

Colloquia are held at intervals each semester. They consist of talks and discussions by prominent librarians and other leaders associated with library interests. All students who are enrolled in the Library School are expected to attend.

Extramural Study

Through the Extension Division of the University, the Graduate School of Library Science offers a series of courses in various cities of Illinois. The program is designed to help school librarians meet the standards for state certification, and to provide training for other persons who work in public, school, or college libraries. A prospective librarian can complete as many as eighteen hours of preparation through the extramural class program. All certification requirements can be met by taking extension courses for six semesters, or by taking extension courses for three semesters and campus courses for one summer session. Additional information is

available from Extramural Classes, Division of University Extension, 118 Illini Hall, Urbana, Illinois 61801, or the Graduate School of Library Science.

In addition to its extramural course offerings, the Graduate School of Library Science also carries out in conjunction with the Extension Division a continuing program of educational opportunities for librarians-in-service. These opportunities include institutes, clinics, and seminars. One series of institutes is held each fall at Allerton House, the University's conference center near Monticello, and has covered such topics as the school library as an instructional materials center, the problems of libraries in metropolitan areas, federal legislation for libraries, and trends in American publishing. A clinic held each spring at the Illini Union on the Urbana campus focuses on case reports of the use of electronic data processing by various libraries around the country. And each summer, also on the Urbana campus, librarians may attend a three-week seminar on computer-based systems for libraries.

Students from Other Countries

The Graduate School of Library Science has for many years attracted students from other countries. Persons from other countries who wish to enroll in a degree program at this School must meet the same admission requirements as United States citizens. In addition, they must demonstrate an acceptable level of proficiency in the English language (see admission requirements for the appropriate degree).

The University maintains an Office of Foreign Student Affairs at 318 Student Services Building, University of Illinois. All foreign students should register with this office upon their arrival. Special social programs for cultural exchange between foreign and American students are sponsored by various religious organizations, the Illini Union, the Y.M.C.A. and Y.W.C.A., and other interested groups.

Windsor Lectures

The Phineas L. Windsor Lectures in Librarianship were established by the School from money contributed by more than two thousand alumni. This series of lectures is named in memory of Phineas L. Windsor, late director of the Graduate School of Library Science, whose retirement in 1940 terminated service of thirty-one years to the School and to education for librarianship.

The Windsor Lectures were given in 1966 by Dr. Lester Asheim, former director of the International Relations Office of the American Li-

brary Association, and in 1967 by Dr. Erik Dal, Head of the Danish Department of the Royal Library in Copenhagen.

Publications

Publications issued by the Graduate School of Library Science include: LIBRARY TRENDS. A quarterly journal which summarizes and synthesizes in each of its numbers the recent developments and research relating to a given field of library activity.

OCCASIONAL PAPERS. A processed pamphlet series on various professional subjects, appearing irregularly and reproducing manuscripts which are unsuited to printing in library periodicals because of length, detail, or special nature.

ILLINOIS CONTRIBUTIONS TO LIBRARIANSHIP. A series of hard-cover letter-press books, treating particular aspects of library science.

MONOGRAPHS. A series of photolithographed books, both contemporary works on librarianship and reprints of library classics.

WINDSOR LECTURES. The presentation in book form of the Phineas L. Windsor Lectures in Librarianship.

ALLERTON PARK INSTITUTE SERIES. The papers presented at the annual institutes on library problems.

DATA PROCESSING CLINIC PROCEEDINGS. A collection of the papers presented at the annual spring clinics on library applications of data processing.

Beta Phi Mu

Alpha chapter of Beta Phi Mu, international honorary fraternity in library science, is located at the University of Illinois. Students maintaining a grade average of 4.5 or better are eligible for election.

Recreation and Student Welfare

The Illini Union, operated by the University, provides a social, cultural, and recreational center for students in Urbana-Champaign. The University also maintains many other organizations whose primary function is the improvement of the welfare of individual students. University departments and student organizations sponsor lectures, concerts, and other cultural events.

Alumni Association

The University of Illinois Library School Association was organized in 1898 to advance the interests of the Graduate School of Library Science and to promote social relations among its members. Reunions and meetings are held each year, usually at conferences of the American Library Association and state library associations. The Association has endowed the Katharine L. Sharp Fellowship and the Phineas L. Windsor Lectures in Librarianship, and it has also raised money for other purposes. Twice annually it publishes a newsletter.

Placement Service

The Graduate School of Library Science maintains an active placement service for its alumni. It keeps in touch with libraries of different types and seeks to help graduates find the positions best suited to their abilities throughout their careers. The School can not, however, guarantee positions.

FEES AND EXPENSES

Tuition and fees charged by the University for full-time graduate students are as follows (details appear in the Graduate College catalog):

	Residents	Nonresidents
Semester	\$135	\$425
Summer Session	75	220

A double room in a University graduate dormitory costs at least \$360 per academic year (two semesters) and board contracts begin at \$245 per semester. Private housing is also available. (For more information about housing availability and cost, write the Housing Division, 420 Student Services Building, University of Illinois, Urbana, 61801.) Books and equipment can be expected to cost an estimated \$90 for the academic year. All these figures, of course, are subject to change.

FELLOWSHIPS, ASSISTANTSHIPS, AND OTHER FINANCIAL AID

Financial aid at the graduate level is awarded on the basis of academic excellence and scholarly potential. The well-qualified student in library science is eligible for a variety of fellowships, assistantships, and other aid. The better the applicant's qualifications, the greater the likelihood of his being awarded one of these graduate stipends, and the larger the stipend.

Fellowships and Tuition Waivers

ENDOWED FELLOWSHIPS. The Katharine L. Sharp fellowship, endowed in 1955 by the Library School Association as a memorial to the founder of the

Graduate School of Library Science, carries a stipend of \$1,000 and exemption from tuition. The Lois Wells Irwin fellowship, established in 1955 as a memorial to the woman who for thirty-two years was an active member of the Quincy (Illinois) Public Library Board of Directors, carries a stipend of \$750 and exemption from tuition. The Eliza Luehm Latzer fellowship, endowed in 1965 by Mrs. Latzer's daughter, Mrs. Albert F. Kaeser, carries a stipend of \$500 and exemption from tuition.

HIGHER EDUCATION ACT FELLOWSHIPS. For 1968-1969 the Graduate School of Library Science was able to award twenty-one Higher Education Act fellowships, sixteen to doctoral students and five to master's candidates. The number varies from year to year, since the availability of the fellowships depends on an annual appropriation of funds from Congress and their distribution by the United States Office of Education. The basic stipend for a master's candidate is \$2,200 for the academic year plus \$450 for the summer session. The basic stipend for a doctoral student is \$5,000 for the academic year plus \$1,020 for the summer. In addition, the fellowships carry tuition waivers and dependency allowances.

United States Public Health Service, administered by the National Library of Medicine, the Graduate School of Library Science annually offers ten fellowships to students preparing to become bio-medical librarians. The basic stipend is \$2,800 for the fourteen-month program leading to a Master of Science degree with a specialty in bio-medical librarianship. In addition, the fellowships carry a tuition and fee waiver and a dependency allowance.

UNIVERSITY FELLOWSHIPS. Annually the Graduate School of Library Science nominates a limited number of candidates for the campus-wide competition for University fellowships. The fellowships carry stipends of \$2,500 for eleven months and exemption from tuition and fees.

TUITION AND FEE WAIVERS. The Graduate College awards a number of tuition and fee waivers annually. These waivers exempt the recipients from all tuition and fees except the hospital-medical-surgical insurance. They are worth \$415 a semester or \$120 a summer session to a full-time out-of-state student. Students who hold fellowships or grants from non-university sources are eligible to apply for tuition and fee waivers.

Academic Appointments

GRADUATE ASSISTANTSHIPS. The Graduate School of Library Science has several half-time graduate assistantships which are open to any graduate student. They pay \$2,500 for nine months, or \$550 for the summer session,

plus exemption from tuition. They are renewable for a second year. In addition, there are a limited number of part-time instructorships available to doctoral students. A half-time instructorship pays at least \$3,000 for nine months, or \$666 for the summer.

RESEARCH APPOINTMENTS. The Library Research Center has several research assistant and research associate positions open each year. These are generally half-time appointments for an eleven-month working year and carry tution exemption. Half-time assistantships begin at \$3,050 and half-time associateships (doctoral students only) begin at \$3,800.

LIBRARY ASSISTANTSHIPS. The University Library offers several half-time work assistantships to students in the Graduate School of Library Science. The salary is \$3,050 for half-time employment for eleven months, plus exemption from tuition. Appointments may be renewed once.

Application

Application for most fellowships and tuition and fee waivers must be made by February 15 for the following summer or fall semester. Application for academic appointments should also be made early. By Graduate School of Library Science regulation, an applicant must be cleared for admission to the graduate program before he can be considered for financial aid. Consequently, the new student intending to request financial aid should apply early for admission. He should have all the documents supporting his application for admission — letters of reference, transcripts, etc. — on file by mid-December at the latest. This gives the Graduate College and the Library School time to process his application and clear him for admission before the February 15 deadline for financial aid applications. Awards are usually announced by April 1. Foreign applicants are generally not eligible for consideration for financial aid in advance of their arrival.

Other Financial Aid

LOAN FUNDS. Student loan funds, including those supported by the National Defense Education Act, are administered by the University for students who need financial aid. For information and an application blank, write to the Student Loan Office, 346 Student Services Building.

GENERAL EMPLOYMENT. Opportunities for employment on or off the campus are listed with the Student Employment Service, 1 Student Services Building. Opportunities include University residence halls, other University departments, and private employers.

Undergraduate Programs

Although the Graduate School of Library Science awards no undergraduate degrees, it does offer a series of courses at the undergraduate level. Some colleges and departments allow a minor in library science, others require or suggest library science courses or sequences, and all allow free electives in the field. A complete listing and description of the undergraduate library science courses is given in this catalog.

TEACHER EDUCATION MINOR IN LIBRARY SCIENCE

An undergraduate student in the College of Education or in the teacher education curriculum in the College of Liberal Arts and Sciences who wishes to qualify as a teacher-librarian in a small primary or secondary school, or as an assistant librarian in a larger school, must take a minor in library science. (To qualify as librarian in a larger school, as supervisor in the school library field, or as instructional materials specialist, a student must have further professional training at the graduate level.)

A student preparing for a combination of teaching and library service in junior or senior high school must take twenty-one hours in library science, as follows:

REQUIRED COURSES:	HOURS
L.S. 201 — Introduction to Reference Service	3
L.S. 204 — Development and Operation of Libraries	3
L.S. 255 — Organization of Library Materials	3
L.S. 258 — Selection of Library Materials	3
L.S. 304 — Library Materials for Young Adults	3
L.S. 308 — Audio-Visual Services in Libraries	3
ELECTIVE COURSES (choose one):	
L.S. 301 — Literature of the Humanities and Social Sciences(3	5)
L.S. 302 — Literature of the Sciences	()
L.S. 303 — Library Materials for Children	(
L.S. 309 — Storytelling	3
Total Hours	21

In addition, the student must also take the library science sections of Secondary Education 241, Technic of Teaching in the Secondary School; and Educational Practice 242, Educational Practice in Secondary Education.

A student majoring in elementary education with a specialty in elementary school librarianship must take the same required library science courses listed above, except that he must substitute Library Science 303

for Library Science 304. However, he is not required to take an additional library science elective. He must take the library science section of Educational Practice 238, a course in student teaching for elementary school teachers, in addition to his regular elementary education requirements.

Completion of the six required library science courses listed above (either Library Science 303 or 304 is acceptable) fulfills the Illinois state certification requirements for school librarians.

LIBRARY SCIENCE MINORS AND ELECTIVES IN OTHER CURRICULA

Depending on the college and the department, library science is an acceptable minor in certain other curricula. A student interested in a library science minor should discuss the matter with the Graduate School of Library Science and with his major adviser not later than the second semester of his sophomore year. In this way, a course of study can be worked out that is most suitable to a student's interests.

Also, library science courses are available as free electives to students in any curriculum. The number of hours of free electives a student may take in any one field is determined by the student's college and department. An interested student should discuss this with his adviser or with the Graduate School of Library Science.

PREREQUISITES TO GRADUATE STUDY

The four 200-numbered library science courses are prerequisites to graduate study in the Library School. A student who plans to pursue graduate work in library science upon completion of his bachelor's degree may wish to take these four undergraduate required courses as electives while an undergraduate. Not only will this give the student a step toward his graduate program, but it will also allow him to test his interest and aptitude for the field of library science. For this same reason, some library work experience would also be helpful.

Program for the Degree of Master of Science

ADMISSION REQUIREMENTS

A student wishing to be considered for admission to the program leading to the Master of Science degree must meet the following entrance requirements. Applicants should be aware that these are only the minimum formal requirements, and that meeting them does not guarantee admission.

- 1. Graduation from an accredited institution whose requirements for the bachelor's degree are substantially equivalent to those of the University of Illinois.
- 2. A grade-point average of at least 3.75 (on a 5.0 scale) or about B-minus, for the last sixty hours of academic work completed, whether at the undergraduate or the graduate level, exclusive of required physical education. No student whose average falls below 3.75 will be considered for admission.
- 3. A major of at least twenty-four semester hours in a field of study other than library science.
- 4. One sequence of courses in each of the three main fields science, social science, and humanities plus one additional sequence in any of the three fields, for a total of four such sequences. A sequence is defined as two courses in one subject, for a minimum of six semester hours of credit. The courses need not be consecutively numbered, but they must be in the same subject area, that is, both in sociology, both in mathematics, both in philosophy, etc. Only one of the four required sequences may be in the student's undergraduate major field.
- 5. Two years of college-level study of foreign languages. Either two years of study of one language or one year of study of each of two languages is acceptable. Two years of high school study are accepted as equivalent to one year of college-level study.
- 6. Letters of reference from three people, not including relatives, attesting to the applicant's character, education, and personal fitness for librarianship. If possible, at least one letter should be from a librarian, and the other two, if not also from librarians, should be from employers or teachers.
- 7. An interview with the Director to ascertain the applicant's personal fitness for librarianship. If possible, the interview will be held at the University. If necessary, however, the interview can be conducted elsewhere by some other person designated by the Director. Under certain circumstances, the applicant may be excused from this requirement.

Foreign Applicants

In addition to the above requirements, a foreign applicant whose native language is not English must pass the Test of English as a Foreign Language (TOEFL) with a score of 570 or above. Although this score is

higher than the Graduate College requires, it is necessary that a prospective library science student have this level of competence if he is to do well in his studies. The applicant can arrange to take the test in his own country.

It is also desirable that the foreign applicant have had at least one year of study in a university where instruction is in English, although such experience doesn't exempt him from taking the TOEFL as a requirement for admission to the Graduate School of Library Science. A year or more of library work experience is also strongly recommended.

Application and Entrance

United States citizens should have all the documents supporting their application — transcripts, letters of recommendation, etc. — on file at least one month before the intended date of registration, and preferably earlier. Foreign applicants should have all their papers on file at least two months before the intended date of registration. Students applying for financial aid, however, must meet earlier deadlines (see the section on fellowships, assistantships, and other financial aid).

REQUIREMENTS FOR THE MASTER'S DEGREE

To earn the Master of Science degree from the University of Illinois Graduate School of Library Science, a student must meet the following requirements.

Undergraduate Preparation

A master's degree candidate must complete a prescribed program of undergraduate library science courses before he can register for any graduate courses. He can meet this requirement in one of the following ways:

1. Completion of the preparatory sequence of courses offered by the Graduate School of Library Science. These courses are the four 200-numbered offerings — Library Science 201, 204, 255, and 258. The student must have at least a 4.0 grade-point average (on a 5.0 scale) for the four courses if he takes them during a regular semester. If he takes them over several semesters or summers preparatory to enrolling in the master's program, he must have a 4.0 grade-point average after he has completed three of the courses, as well as a 4.0 grade-point average for all four courses. However, if he takes all four courses together during one eight-week summer session, he may make as low as a 3.75 grade-point average without disqualifying himself for admission to the master's program.

Most entering graduate students take the four courses in the summer before they start their graduate program. This allows them to complete their master's degree in a summer and two semesters. Starting the program in September or February adds a semester to the time needed to earn the master's degree.

- 2. Completion of at least sixteen semester hours of library science at any *one* institution approved by the Graduate School of Library Science. (For example, a student may not get credit for ten hours from one school and six from another; he must have sixteen hours from one approved school.) The applicant must have earned a grade-point average of at least 4.0 (on a 5.0 scale) over the entire sixteen or more hours.
- 3. Demonstration of competence in the subject matter of any or all of the undergraduate required courses by passing written comprehensive examinations. These examinations are offered routinely on the day preceding the opening of registration each semester and summer session, and at other times by special arrangement. These examinations are never given away from the Urbana campus.

Residence, Load, and Time Limit

For a master's degree, a student must complete eight units of graduate work. According to Library School requirement, he must take at least six of these units in library science while in residence at the University of Illinois at Urbana. He must be in residence for at least one academic year or the equivalent. A student is considered in residence if he lives in the University community or its immediate environs and devotes the major part of his time to graduate study.

He may earn the other two required units in a variety of ways. He may take up to two units of graduate-level coursework in library science through the Division of University Extension. Subject to certain restrictions, he may transfer up to one unit of graduate-level coursework in library science from another accredited library school. He may take up to one unit of graduate-level coursework at the University of Illinois at Urbana outside the Graduate School of Library Science, with the permission of his adviser.

A unit is equal to four semester hours, and the normal full-time load is four units during the regular semester or two units during the eight-week summer session. Therefore, a student with a normal full-time load can complete his eight graduate units in two semesters, in four summers, or in one semester and two summers. The student who must take the four required undergraduate library science courses must add a semester

or a summer to this time. A master's degree candidate must finish all work for his degree within five years after his first registration for graduate work.

Curriculum

Generally each student, in consultation with a faculty adviser, plans his own program of study to suit his particular needs and purposes; no one graduate course is required of all students. There is, however, one general restriction: every student who receives the master's degree must have had at least one course at this School in cataloging, in reference, in administration, and in materials. If a student has taken his required undergraduate courses at this School, he has fulfilled the requirement and is free to choose his graduate courses. If a student has completed enough undergraduate coursework at another school to exempt him from the required undergraduate courses, he must take one of the 300-numbered literature courses (Library Science 301, 302, 303, or 304); both Library Science 405 and 407; and either Library Science 411 or 412. If a student has earned exemption from any of the required undergraduate courses by passing the comprehensive examination, he must take the counterpart graduate-level course.

Grades

Graduate students are expected to achieve grades of B or better. Only one unit of grade below B is permissible. A student who receives as many as two but less than three units of grade below B must replace such units with additional units of A or B grade to qualify for the degree. Three units of grade below B disqualify a student as a degree candidate.

BIO-MEDICAL LIBRARIAN PROGRAM

The Graduate School of Library Science offers a special fourteen-month training program leading to a Master of Science degree with a specialty in bio-medical librarianship. The program is supported by a grant from the United States Public Health Service administered by the National Library of Medicine.

The program requires the same undergraduate courses as the regular master's degree program, eight prescribed graduate courses in library science, a one-semester assignment as a bibliographic assistant to a research scientist, and a seminar on computer-based systems for libraries. One graduate course in a relevant science subject may be substituted for one graduate course in library science.

Applicants must meet the same general admission requirements listed above, except that they must have had at least twelve semester hours of coursework in the biological sciences. Those chosen to participate in the program will be paid a stipend of \$2,800 for the fourteen-month period, plus exemption from tuition and fees. Participants are also eligible for an allowance for dependents.

Program for Sixth-Year Degrees

The Graduate School of Library Science offers a sixth-year degree program for advanced students who wish to have an additional year of study in a special area of library science. The program leads either to the Master of Science degree or to the Certificate of Advanced Study.

ADMISSION REQUIREMENTS

The minimum requirements for admission are as follows:

- 1. A fifth-year degree from an accredited library school.
- 2. At least two years of acceptable full-time library work experience since receipt of the fifth-year library science degree.
- 3. A grade-point average of at least 4.0 (on a 5.0 scale) in the fifth-year library science courses; and a grade-point average of at least 3.75 in the last sixty hours of academic work prior to library school.
- 4. Satisfactory letters of reference from three people, including the library work supervisor, attesting to the applicant's character, ability, and capacity for advanced study.

A foreign applicant whose native language is not English must pass the Test of English as a Foreign Language (TOEFL) with a score of 570 or above. Prospective students should meet the same application deadlines as for the regular master's degree program.

CURRICULUM AND OTHER REQUIREMENTS

To earn a sixth-year degree, a student must complete eight units of graduate coursework at the University of Illinois. Within broad limits, he plans his own curriculum to suit his special interests. He may take any of the library science courses for which he is qualified, other than duplicates of courses he took previously. He may take as many as four of the required eight units outside the Library School, in one or more other departments of the University. There are no foreign language requirements, no thesis, and no comprehensive examination.

Upon completion of the program, the student who has a fifth-year bachelor's degree in library science, but no master's degree, is awarded the Master of Science degree. The student who already has a master's degree in library science is awarded the Certificate of Advanced Study.

The regulations governing residence, load, time limit, and grades are the same as those in the regular master's degree program.

Program for the Degree of Doctor of Philosophy

ADMISSION REQUIREMENTS

A student wishing to be considered for admission to the program leading to the Doctor of Philosophy degree must fulfill the following requirements. In admitting students to the program, however, every effort is made to assess the whole man and his probable degree of success in the program, rather than relying solely on how well the applicant meets the formal requirements.

- 1. A master's degree in library science from an accredited library school; or a fifth-year bachelor's degree in library science from an accredited library school and a master's degree in a subject field.
- 2. At least two years of acceptable full-time library work experience since receipt of the library science degree.
- 3. A grade-point average of at least 4.0 (on a 5.0 scale) in the fifth-year library science coursework, plus a grade-point average of at least 3.75 (on a 5.0 scale) in the last sixty hours of non-library science coursework.
- 4. Submission of the applicant's score on the Aptitude Test of the Graduate Record Examination. The examination provides a measure of general scholastic ability at the graduate level, and is used to help evaluate the applicant's probability of success in the doctoral program. There is no minimum score required, but the test score should be no more than five years old at the time of application. The GRE is administered by the Educational Testing Service, Princeton, New Jersey, and may be taken almost anywhere.
- 5. Satisfactory letters of recommendation from three people, including the library work supervisor, attesting to the applicant's character, education, and capacity for research and productive scholarship. Recommendations should be from people who have an intimate knowledge of the applicant's professional capabilities.
- 6. An interview with the Director to ascertain the applicant's personal fitness for the study of library science at the doctoral level. If necessary, the interview can be held away from the University by some other person designated by the Director.

7. Acceptance by the doctoral committee of the faculty of the Graduate School of Library Science. In reviewing the applicants, the committee attempts to select those who seem eminently suited for the doctoral program, in terms of education, professional accomplishment, and scholarly potential. Other things being equal, preference is given to those applicants who show evidence of completing the doctoral program with the greatest efficiency, e.g., progress toward fulfilling the language requirement, prior completion of a course in elementary statistics, and/or an expressed intent to pursue the degree without interruption.

Foreign Applicants

A foreign applicant whose native language is not English must pass the Test of English as a Foreign Language (TOEFL) with a score of 570 or above. He should also have had extensive experience in using English, in his job or in his previous education, but such experience does not exempt him from taking TOEFL as a requirement for admission to the Graduate School of Library Science.

Application and Entrance

United States citizens should have all the papers supporting their application — letters of reference, transcripts, etc. — on file at least three months before the intended date of registration. Foreign applicants should have their papers on file at least six months before the intended date of registration. Students applying for financial aid, however, must meet carlier deadlines (see the section on fellowships, assistantships, and other financial aid).

REQUIREMENTS FOR THE DOCTOR'S DEGREE

The Doctor of Philosophy degree is awarded for intellectual maturity, excellence in academic work, and competence in research, not for the completion of a given number of courses nor for a certain period of residence. The doctoral student is expected to maintain high standards consistently throughout the program. If in the judgment of the professors in charge of his work the student at any time fails to meet these standards, he may be denied permission to advance farther in the program.

Preliminary Stage

Graduate study at the doctoral level is divided into two main stages: the preliminary stage and the thesis stage. During the preliminary stage the student must take at least ten units of graduate courses (the equivalent

of forty semester hours), satisfy the foreign language requirements, submit his thesis proposal for approval, and pass the preliminary comprehensive examination.

COURSEWORK. The purpose of the doctoral level course requirements is to give the student a thorough grounding not only in his area of special interest but in the other main areas of library science as well. Such preparation is necessary in order for the student to pass the preliminary examination, which may cover any aspect of librarianship, and to carry out the quality of research expected in his thesis study.

With the help of a faculty adviser assigned by the Director, the student chooses his courses in light of his needs, interests, and probable choice of thesis topic. He must take at least ten units of graduate courses, not including required languages. At least six units must be chosen from the graduate-level courses offered by the Library School; either a two-unit or a four-unit minor may be taken in any area outside the Library School.

Only one course, Library Science 469, Principles of Research Methods, is required of all doctoral students. It, in turn, requires an elementary knowledge of statistical methods. The student may take a basic statistics course simultaneously with Library Science 469, but it is preferable for him to take the statistics course in advance.

All doctoral students must maintain consistently good grades. The Library School expects its doctoral students to maintain at least a 4.3 average, or a B+, in their graduate coursework.

MINOR SUBJECT. A student must take four of the ten required units in one or two minor fields. If he chooses a sole minor, he takes all four units in one field other than library science. If he chooses a double (or split) minor, he takes two units in a field other than library science and two units in some area of library science other than his thesis area.

LANGUAGE REQUIREMENT. A doctoral student must demonstrate his ability to read two of the following languages: French, German, or Russian. He may demonstrate this ability either by passing an examination or by earning a grade of A or B in French, German, or Russian 401. A student with no prior training in a language usually begins his preparation by taking the 400 course of the language, followed by the 401 course. Both courses are designed especially for teaching reading skills to graduate students in the shortest possible time. Each course requires four hours of class time per week, but no unit credit is given.

The reading examinations are given periodically throughout each semester. A student who takes and passes one of these examinations while enrolled in one of the language courses may withdraw from the course.

For French and German, the Educational Testing Service examination is used, and scores earned elsewhere on the ETS examination will be accepted and evaluated by the Graduate College. The Russian reading examination must be taken at the University of Illinois.

THESIS PROPOSAL. During the first stage of doctoral work, a student must prepare a proposal of his thesis topic and plan of research. He prepares for this in part by taking Library Science 469, in part by his own independent study and reading, and in part by consultation with his adviser. He should plan to complete the proposal before his last semester of graduate coursework, since he must submit the proposal for approval twelve weeks before he takes the preliminary examination. A majority of the faculty must approve the proposal.

The proposed topic should represent a serious commitment on the part of the student as the subject on which he intends to do his thesis. If, however, he later wishes to change his topic he may do so; but he must follow the same procedure for gaining faculty approval of the new topic.

DOCTORAL COMMITTEE. At least two months before a student takes the preliminary examination, his permanent doctoral committee must be appointed. This committee conducts the preliminary examination, as well as the final examination given upon the completion of the thesis.

The appointment is made by the Dean of the Graduate College upon the recommendation of the Director of the Graduate School of Library Science. The committee includes the student's adviser, usually as chairman, three other members of the library science faculty, and one representative from the minor field.

PRELIMINARY EXAMINATION. The preliminary examination is held at the end of the first stage of doctoral study, after all the above requirements have been met. It is an examination conducted by the student's doctoral committee to test his knowledge of the whole field of librarianship and to determine whether or not he is prepared for the final stage of work for the doctorate.

The examination is partly written and partly oral. The written part consists of four three-hour sessions, and the oral part consists of one three-hour session. In both the written and oral parts, questions may cover any aspect of librarianship. Questions on the minor subject generally are limited to the specific courses taken by the student, and are asked only in the oral part of the examination.

Thesis Stage

Only upon fulfilling the above requirements to the satisfaction of his dectoral committee is the student admitted to the thesis stage of his doctoral

work. During this stage, the student must take eight units of thesis credit while conducting his research and writing his thesis. Upon completion of the thesis, the student must pass a final oral examination.

THESIS. The thesis (or dissertation) is a demonstration of the student's ability to do independent and original research. The methodology may be experimental, case study, historical, or any other that is appropriate to the problem. The subject may be in any of the major substantive areas of library science and should seek to test a general relationship in this area. The researcher may find it necessary to apply concepts and methods from other fields such as sociology, economics, political science, history, etc. The student works closely with his adviser on the design and execution of the research and on the successive drafts of the thesis report. When the adviser is satisfied with the semi-final draft of the report, the candidate is admitted to the final examination.

FINAL EXAMINATION. The final examination is an oral examination of the candidate conducted by the candidate's doctoral committee. It is primarily on the research work of the student as embodied in his thesis report, but it is not necessarily confined to that. It may cover any aspect of the candidate's field of study, including courses taken in other fields and at other institutions. The committee recommends any changes which may be necessary before the thesis is submitted for final approval.

Period of Study

Under normal conditions, a student can complete the preliminary stage in three semesters plus one summer of full-time study. If a student needs no preparation in order to pass one or both of the language examinations, or if he takes a heavier than normal course load, he could conceivably complete the preliminary stage in less time. On the other hand, if a student needs to take additional courses to make up deficiences in his background, or if he must work part time, his progress will be proportionately slower.

The thesis credit can be completed in two semesters by carrying a normal full-time load. If a student takes all his thesis credit before he completes his thesis report, he must register each semester thereafter for zero credit until his thesis report is completed. Under normal conditions, a student should not expect to get his degree in less than three years after enrolling in the doctoral program.

TIME LIMIT. By Graduate College regulation, a student must complete all requirements for the doctorate within five years after his first registration in the program. If a student finds he will need more time, he may petition

for an extension. The Graduate School of Library Science will recommend that the Graduate College extend this time limit only if the conditions seem to warrant such an extension. In no case, however, will a student's time limit be extended by more than two years.

If the thesis is not completed within five years of the date of the preliminary examination, the student must pass a second preliminary examination before he takes his final examination.

RESIDENCE. Each doctoral student is expected to be in residence at the University of Illinois throughout both stages of his doctoral work. At least once during the two stages, the student must be in residence for two successive semesters. A student is considered to be in residence only when he lives in the community or its immediate environs and devotes the major portion of his time to study.

Courses

The various courses and other instructional activities conducted by the Graduate School of Library Science are described below. Offerings scheduled for the first semester are designated by "I," those for the second semester by "II," and those in the summer session by "S." In the summer session, odd-numbered courses are usually given in odd-numbered years and even-numbered courses in even-numbered years. Credit for graduate study is measured in units (a unit is the equivalent of four semester hours) and for undergraduate courses in semester hours. Where both units and hours are specified, the credit for graduate study involves additional assignments.

For Undergraduates

195. INTRODUCTION TO LIBRARY USE. Use of the card catalog, periodical indexes, encyclopedias, dictionaries and the other reference books. Intended for freshmen and sophomores; not for students in the Graduate School of Library Science. I, II; 3 hours.

For Advanced Undergraduates

201. INTRODUCTION TO REFERENCE SERVICE. A basic course on the most commonly used reference sources, stressing the study of the various types of reference tools (e.g., dictionaries, encyclopedias, printed indexes, biographical dictionaries, year-books, directories, and handbooks). Methods of studying such materials and matters of bibliographical form also are emphasized, in order to lay a foundation for succeeding courses in the field. I, II, S; 3 hours. Prerequisite: Junior standing. W. Allen.

- **204. DEVELOPMENT AND OPERATION OF LIBRARIES.** Seeks to introduce the student to the development of the library as an institution, the concept of a philosophy of librarianship, and the general operation of libraries. I, II; 3 hours; S; 2 hours. Prerequisite: Junior standing. Bone, Henderson.
- 255. ORGANIZATION OF LIBRARY MATERIALS. Designed to provide an introduction to the function and form of the modern library catalog and to present-day practices in the cataloging and classification of books and audio-visual materials, as practiced in modern libraries. I, II, S; 3 hours. Prerequisite: Senior standing. Field.
- 258. SELECTION OF LIBRARY MATERIALS. The philosophy and practice of building the library collection. Attempts to develop familiarity with book trade channels, especially those in the United States, and to acquaint students with the aids useful in selecting and acquiring books, periodicals, documents, and other print and non-print materials. I, II; 3 hours; S; 2 hours. Prerequisite: Junior standing. Bone.

For Advanced Undergraduates and Graduates

- 301. LITERATURE OF THE HUMANITIES AND SOCIAL SCIENCES. This course is designed to build a knowledge of the scope and significant characteristics of the several fields comprising the humanities and social sciences through a systematic study of names, trends, and outstanding classic and current materials in each. Attempts to identify general basic knowledge for each field which is essential for the librarian in selection of materials and reading guidance. I, S; 3 hours, or 1 unit. Prerequisite: Senior standing.
- **302.** LITERATURE OF THE SCIENCES. An introduction to the scope and significant characteristics of the literature of science, to modern concepts and representative literary works in each of the major fields of pure and applied science. Designed to give an insight into the content of the scientific disciplines and of their role in modern society. Selected readings and films acquaint students with representative material in the field. I, II, S; 3 hours, or 1 unit. Prerequisite: Library Science 204 or 258, or consent of instructor; senior standing. Jenkins.
- 303. LIBRARY MATERIALS FOR CHILDREN. The selection and use of library materials for children in public and school libraries, according to the needs of the child in his physical, mental, social, and emotional development and the purposes of the elementary school program. The student becomes acquainted with the standard book selection aids for children and with all types of printed and audio-visual materials, and develops the ability to select and describe children's library materials according to their developmental uses. I, II, S; 3 hours, or ½ or 1 unit. Prerequisite: Junior standing. Ladley, Lohrer.
- 304. LIBRARY MATERIALS FOR YOUNG ADULTS. The selection and use of library materials for the young adult in school and public libraries and community organizations. The course aims to develop the ability to select and evaluate a wide variety of reading materials from standard bibliographies for the young adult according to his personal and school needs. I, II, S; 3 hours, or ½ or 1 unit. Prerequisite: Junior standing. Thomassen.
- 307. LIBRARY MATERIALS AND SERVICES FOR CHILDREN AND YOUNG ADULTS. A non-specialist's view of the materials and services involved in work with children and

young adults, including a brief survey of print and nonprint materials for children and young people, and basic guidelines for library services to them. Credit will not be given both for L.S. 307 and for either 303, 304, 309, or 406. I, S; 3 hours, or 1 unit. Thomassen.

308. AUDIO-VISUAL SERVICES IN LIBRARIES. Designed to acquaint students with the typical audio-visual programs and responsibilities of libraries. Group activities stress, through presentation and evaluation, the use of materials and related equipment necessary for film, radio and television, exhibit, and other programs of libraries. The practices of audio-visual departments in libraries are reviewed and evaluated. II, S; 3 hours, or 1 unit. Thomassen.

309. STORYTELLING. Fundamental principles of the art of storytelling including techniques of adaptation and presentation for children of various ages. Content and sources of materials; story cycles; methods of learning; practice in storytelling; planning the story hour for the school and public libraries, for recreational centers, for the radio, and for television. I, II, S; 3 hours, or ½ or 1 unit. Ladley.

310. TYPOGRAPHIC DISCIPLINES OF THE BOOK. Same as English 392 and Journalism 310. The study of the book as a manufactured object, with emphasis upon practices and methods in continuous use from the Renaissance to the present, including type faces, paper, binding, and illustration. Extensive practicum in the typographic laboratory. II; 3 hours, or ½ unit. Chapdu.

354. AUDIO-VISUAL COMMUNICATION. Same as Secondary Education 354 and Elementary Education 354. An analysis and application of those introductory aspects of communication theory and practices concerned with the design and use of audio-visual messages which influence the learning process. This course is also concerned with selection, utilization, production, and evaluation of audio-visual materials and selected technological aids. I; 3 hours, or ½ or 1 unit. Lorenz.

For Graduates

NOTE: Graduate courses numbered 400 to 424 include the basic courses needed for the first professional degree. Advanced students, those working for a second degree, will choose from these courses any needed to complete their comprehensive knowledge of librarianship. However, the bulk of their courses will be from the group numbered 425 and above.

402. STUDIES IN READING. Designed to acquaint students with the major areas of investigation and interest in reading. Special attention is given to studies of reading interests and habits of children, youth, and adults. Class discussions are devoted to analysis of various studies and their implications for library service and classroom teaching. II, S; 1 unit. Lohrer.

405. LIBRARY ADMINISTRATION. Designed to supply knowledge of the internal organization of libraries and of the principles of library administration. Emphasis is on comparison of the conditions found in the several kinds of libraries and on applications of the general theory of administration. I, II, S: 1 unit. Field.

406. LIBRARY SERVICE TO CHILDREN AND YOUNG ADULTS. The role, problems, and needs of library service in the elementary and secondary school fields, and of

- library work with children and young adults in the public library. II, S; 1 unit. Prerequisite: Library Science 204 or 405. Lohrer.
- 407. CATALOGING AND CLASSIFICATION, I. The theory, practice, and application of the principles of cataloging and classification. Emphasizes subject cataloging and complex types of entry. Problems provide experience with the Decimal Classification and Library of Congress Classification, and the Library of Congress subject headings. I, II, S; 1 unit. Henderson.
- 408. CATALOGING AND CLASSIFICATION, II. The theory, practice, and application of the principles of cataloging and classification. Takes up the cataloging and classification of special types of materials, including maps, music, films, slides, phonograph records, and incunabula and other rare items. Includes some discussion of the administrative problems of a cataloging department. II, S; 1 unit. Prerequisite: Library Science 407. Henderson.
- 409. COMMUNICATION ROLES AND RESPONSIBILITIES OF LIBRARIES. Mass media of communication are considered in terms of their relations with modern library services. Media organization, content, and research are reviewed; problems of intellectual freedom are considered as an aspect of communications behavior; and the potential role of electronic devices in library activities now and for the future is discussed. I, S; 1 unit.
- 410. ADULT EDUCATION AND LIBRARIES. The literature, history, and problems of adult education in the United States are presented in relation to the role of the library as an educational agency. Students study organization for adult education in the community and become familiar with the significant methods and materials used in a variety of educational programs. II, S; 1 unit.
- 411. REFERENCE SERVICE IN THE HUMANITIES AND SOCIAL SCIENCES. Detailed consideration of the bibliographical and reference materials in various subject fields, with training and practice in their use for solving questions arising in reference service. I, II, S; 1 unit. W. Allen, Stevens.
- **412. SCIENCE REFERENCE SERVICE.** Study of representative reference sources in pure and applied science. Designed to acquaint the student with typical problems encountered in providing and servicing scientific reference materials. I, II, S; 1 unit. Jenkins.
- 415. LIBRARY MECHANIZATION AND AUTOMATION. Introduces various types of equipment for handling information and providing services in libraries; studies applications to library operations; includes introduction to systems planning, to automation concepts, and to computer use. I; 1 unit. Prerequisite: Library Science 201, 204, 255, and 258; or consent of instructor. Carroll.
- **424. GOVERNMENT PUBLICATIONS.** The nature and scope of American and British government publications; the problems of organization arising from their form and from the methods of their production and distribution. I, II, S; 1 unit. Prerequisite: Library Science 411 or 412 or consent of instructor. Field.
- 427. RESOURCES OF AMERICAN RESEARCH LIBRARIES. Aims to acquaint students with the distribution and extent of American library resources for advanced study and research; spatial and financial aspects of library resources; methods of surveying library facilities; growth and use of union catalogs and bibliographical centers; interinstitutional agreements for specialization of collections and other forms of

library cooperation; and ways and means of developing research collections in special subject fields. I, S; 1 unit. Stevens.

- **428. LIBRARY BUILDINGS.** A study of the library's physical plant in the light of changing concepts and patterns of library service. Present-day library buildings, both new and remodeled, are analyzed and compared with each other as well as with buildings of the past. The interrelationship of staff, collections, users, and physical plant is examined in detail. Class discussion is supplemented by visits to new libraries and conferences with their staffs. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor. Garrison.
- 429. INFORMATION STORAGE AND RETRIEVAL. Analyzes the problems which confront libraries and library users as a result of the growth of literature. Reviews the various systems for storing and retrieving information. Introduces the underlying models and basic types of equipment for both traditional and non-conventional systems. Emphasizes practical applications in libraries. II, S; 1 unit. Prerequisite: Library Science 415 or consent of instructor. Carroll.
- **430. ADVANCED REFERENCE.** Designed to enable the student to utilize the varied resources of a large research library. Deals with the method of analyzing and solving bibliographic problems such as arise in scholarly libraries and in connection with research projects. II, S; 1 unit. Prerequisite: Library Science 424 or consent of instructor. W. Allen.
- **431. BOOKS AND LIBRARIES IN THE ANCIENT AND MEDIEVAL WORLD.** The development of writing and of the book in ancient and medieval times; book collecting and the growth of libraries from earliest times to the discovery of printing. I, S; 1 unit. Stevens.
- **432.** BOOKS AND LIBRARIES SINCE THE RENAISSANCE. Same as Communications 432. The development of printing since the 15th century, and its effect on the nature and use of the book; the growth of national, college and university, public, and other libraries in Europe and America from the Renaissance to the present day. II, S; 1 unit. Stevens.
- 433. ADVANCED SUBJECT BIBLIOGRAPHY. A study of the literature, information sources, and reference aids in various specialized fields of knowledge, identified as different sections of this course, and from the point of view of their use by librarians. No student may take more than two different sections for credit toward a degree. Section B: Biological Sciences; C: Chemistry; D: Education and Psychology; E: Engineering; G: Law; H: Maps; I: Music; J: Mathematics; K: Slavic Bibliography. I, II, S; ½ unit. Prerequisite: Library Science 411 or 412 or consent of instructor. Staff.
- **434.** LIBRARY SYSTEMS. Considers the development of library systems, with special reference to public libraries, as a norm for the development of library services. Library standards, the growth and development of county and regional libraries, the role of the state library and of Federal legislation are among the topics treated in detail. II, S; 1 unit. Prerequisite: Library Science 405 or consent of instructor.
- 436. DEVELOPMENT OF THE LIBRARY CATALOG. The history and philosophy of classification schemes and cataloging codes, and comparative study of present-day cataloging practices. II, S; 1 unit. Prerequisite: Library Science 407, 408, or consent of instructor.

- 438. ADMINISTRATION AND USE OF ARCHIVAL MATERIALS. Administration of archives and historical manuscripts, with emphasis on the processing and research use of archival materials. II, S; 1 unit. Prerequisite: Consent of instructor. Brichford.
- 439. MEDICAL LITERATURE AND REFERENCE WORK. Considers representative reference and bibliographical aids in medical sciences. Problems provide experience with typical medical reference sources. (Taught only at University of Illinois Medical Center, Chicago.) S; 1 unit. Prerequisite: Consent of instructor. Meckel.
- **440.** PROBLEMS IN BIBLIOGRAPHICAL METHOD. Same as English 450. Work on individual bibliographical problems, with a study of bookmaking, manuscripts and their relation to the printed text, editorial problems, and literary forgeries. II; 1 unit. Prerequisite: Consent of instructor. R. Allen.
- 441. HISTORY OF CHILDREN'S LITERATURE. Interpretation of children's literature from the earliest times to the present, with recognition given to the impact of the changing social and cultural patterns on books for children and on children's reading. Attention given to the early printers and publishers of children's books and to magazines for children in the nineteenth century. I, S; 1 unit. Lohrer.
- 442. SEMINAR IN LIBRARY MATERIALS FOR CHILDREN AND YOUNG ADULTS. Advanced study of the criteria for the evaluation of books, films, and recordings. Each student will complete a project on a given theme or subject, involving extensive and critical reading, viewing, and listening. Prerequisite: Library Science 303 or 304, and Educational Psychology 211, or consent of instructor. II, S; 1 unit. Ladley.
- **443. CONTEMPORARY BOOK PUBLISHING.** Survey of twentieth century book publishing, particularly in America, placing it in an economic, social, and literary context. Emphasis on production, technological developments, economic structure, methods of distribution and promotion, and book publishing as an art. I, S; 1 unit. Blum.
- 450. ADVANCED STUDIES IN LIBRARIANSHIP. Directed and supervised investigation of selected problems. Work may be taken in the following fields for a maximum of two units in each: reference service; cataloging and classification; reading; college and university libraries; public libraries; school libraries; special libraries; subject bibliography, etc. Prerequisite: Master of Science in Library Science or consent of instructor. I, II, S; ½ to 2 units. Staff.
- **462. HISTORY OF EDUCATION FOR LIBRARIANSHIP.** A study of the origin and development of library science education in this country and abroad. Emphasis is placed on the major events and activities which led to the present status of library school programs. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor.
- **463. CURRENT DEVELOPMENTS IN TECHNICAL SERVICES.** An examination of changing policies and procedures in the administration of acquisitions, cataloging, binding, photographic reproduction, and related areas. II; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor. Stevens.
- **465. LIBRARIANSHIP AND SOCIETY.** Analysis of the role and functions of libraries in the twentieth century. The changing characteristics of information and knowledge are viewed as major determinants of libraries' relations to society. I; 1 unit. Prerequisite: Master of Science in Library Science or consent of instructor.

468. TEACHING METHODS AND SPECIAL PROBLEMS IN CONTEMPORARY LIBRARY SCHOOLS. Designed for those interested in preparing for the teaching of library science at the graduate level. Current library school programs and the various methods of instruction are analyzed as to effectiveness and application for the major areas of library science content. Attention is given to the process of curriculum construction to meet the changing needs of the profession and to the experience of other professions. II; 1 unit. Prerequisite: Library Science 462 or consent of instructor. Goldhor.

469. PRINCIPLES OF RESEARCH METHODS. Designed for persons planning to engage in research. The course reviews significant investigations in the library field, and considers the use of hypotheses, the conduct of experiments, the nature of proof, and the employment of statistical methods, with a view to helping students develop their dissertations. Required for doctoral candidates. I; 1 unit. Prerequisite: Knowledge of the principles of statistics; Master of Science in Library Science or consent of instructor. Goldhor.

499. THESIS RESEARCH. Individual study and research. I, II, S; Section A: M.S. candidates. 0 to 2 units. Section B: Ph.D. candidates. 0 to 4 units. Staff.

Courses Offered in Cooperation with the College of Education to Meet Teacher-Librarian Certification

Ed. 238. EDUCATIONAL PRACTICE FOR SPECIAL FIELDS IN ELEMENTARY SCHOOLS. A course in student teaching to meet requirements for certification in special fields at the elementary school level. I, II; 3 to 4 hours. Section Y, Library Science. Prerequisite: Elementary Education 334; consent of instructor. Ladley.

Ed. 241. TECHNIC OF TEACHING IN THE SECONDARY SCHOOL. Methods of instruction. I, II; 3 to 5 hours. Section I, Library Science. Lohrer, Thomassen.

Ed. 242. EDUCATIONAL PRACTICE IN SECONDARY EDUCATION. A course in practice teaching to meet certification requirements for teaching in the secondary school. I, II; 2 to 5 hours. Section Y, Library Science. Prerequisite: Secondary Education 240, or Vocational Education 240; senior standing. Lohrer, Thomassen.



Faculty of the Graduate School of Library Science

ROBERT BINGHAM DOWNS, Professor of Library Science, and Dean of Library Administration

A.B., University of North Carolina; B.S., M.S., Columbia University School of Library Service: Litt.D., Colby College; LL.D., University of North Carolina; L.S.D., University of Toledo; L.H.D., Ohio State University.

Assistant, Library, University of North Carolina, 1922-26; Reference Assistant, New York Public Library, 1927-29; Librarian and Assistant Professor of Bibliography, Colby College, 1929-31; Assistant Librarian and Associate Professor of Library Science, 1931-32, Librarian and Professor of Library Science, University of North Carolina, 1932-38; Director of Libraries, New York University, 1938-43; Associate, Columbia University School of Library Service, 1942-43; Adviser for establishment of Japanese National Diet Library, 1948; Adviser for organization of Keio University Library School in Japan, 1950; Adviser to Mexican National Library and National University, 1952: Adviser for development of University of Ankara Library School in Turkey, 1955; Adviser to Kabul University in Afghanistan, 1963; Director of the Library, 1943-59, Director of the Graduate School of Library Science, University of Illinois, 1943-63, Professor of Library Science, 1943—, Dean of Library Administration, 1959—.

HERBERT GOLDHOR, Professor of Library Science and Director of the Graduate School of Library Science

A.B., Dana College (now part of Newark College of Rutgers University); B.S., Columbia University School of Library Service; Ph.D., University of Chicago.

Administrative Assistant to Librarian, Iowa State College Library, 1938-39; Research Assistant, University of Chicago, 1940-41; United States Army, 1944-46; Chief Librarian, Public Library, Evansville, Indiana, 1952-61; Assistant Professor, 1946-48, Associate Professor, 1948-52, Professor, 1962—, Associate Director of the Graduate School of Library Science, University of Illinois, 1962-63, Director, 1963—.

Frances Briggs Jenkins, Professor of Library Science

B.S., Ph.D., University of Illinois; M.S., Tulane University; B.L.S., University of California; Graduate Work, Columbia University School of Library Service.

Assistant, Department of Biochemistry, College of Medicine, Tulane University, 1926-28; Assistant Biochemist, Agricultural Experiment Station, University of Tennessee, 1928-29; Instructor, Department of Biological Chemistry, College of Medicine, University of Illinois, 1929-41; Immunologist, Haskell Laboratory of Industrial Toxicology, E. J. duPont de Nemours and Company, 1936 (on leave from the University of Illinois); Supervisor, Correction

Station, Communications Office, Eleventh Naval District Headquarters, San Diego, California, 1941-43: Lieutenant, U.S.N.R., Operations Office, Eleventh Naval District Headquarters, San Diego, California, 1944-46; Head, Science Reference Service, University of California Library, Berkeley, 1947-49; Acting Head of Branch Libraries, University of California Library, Berkeley, 1949-51; Associate Professor, 1951-57, Professor, Graduate School of Library Science, University of Illinois, 1957—.

ROLLAND ELWELL STEVENS, Professor of Library Science

A.B., Washington University; B.S.L.S., A.M.L.S., Ph.D., University of Illinois Library School.

Assistant Director and Head, Reference Department, University of Rochester Library, 1946-48; Head, Acquisitions Department, Ohio State University Library, 1950-53; Assistant Director of Technical Services and Associate Professor, Ohio State University, 1953-60; Associate Director of Technical Services and Professor, Ohio State University, 1960-63; Professor, Graduate School of Library Science, University of Illinois, 1963—.

Guy Garrison, Research Professor of Library Science, and Director of the Library Research Center

B.A., Baldwin-Wallace College; M.S., Columbia University School of Library Service; Ph.D., University of Illinois.

Branch Librarian, 1954-56, Head of the Reference Department, 1956-57, Assistant Librarian, 1957-58, Oak Park, Illinois, Public Library; Head of Reader Services, Kansas City, Missouri, Public Library, 1960-62; Associate Professor, 1962-66, Director of the Library Research Center, 1962—, Research Professor, Graduate School of Library Science, University of Illinois, 1966—.

WINIFRED CLAIRE LADLEY, Professor of Library Science

A.B., University of Washington; M.L.S., University of Washington School of Librarianship; Whitman College, Eastern Washington College of Education.

Teacher, Cowiche Elementary School, Cowiche, Washington, 1924-26; Teacher-Librarian, Columbia Union High School, Casey, Washington, 1927-41; Elementary Librarian, Ruth N. Upson School, Jacksonville, Florida, 1943-46; Elementary Librarian, Central Grade School, Monroe, Washington, 1948-53; Supervisor of School Libraries, Mercer Island, Washington, 1953-57; Children's Librarian, King County, Washington, Library, Summers, 1954, 1955; Storytelling television program, KING-TV, Seattle, Washington, 1955-56; Visiting Assistant Professor, University of Washington School of Librarianship, 1956-57; Assistant Professor, Department of Librarianship, University of Oregon, 1957-61: Associate Professor, 1961-67, Professor, Graduate School of Library Science, University of Illinois, 1967—.

Mary Alice Lohrer, Associate Professor of Library Science

Ph.B., University of Chicago; B.S. in L.S., University of Illinois Library School; A.M., University of Chicago Graduate Library School.

Assistant Librarian, Oak Park and River Forest Township High School, Oak Park, Illinois, 1928-38; Librarian, Hinsdale Township High School, Hinsdale, Illinois, 1938-41; Instructor in Library Science, Purdue University, Summers, 1939, 1940, 1941, 1942; Survey of European Libraries, American Library Association, Summer, 1947; Director, School Library Workshop, University of West Virginia Department of Library Science, Summer, 1952; Visiting Lecturer, University of Southern California School of Library Science, Summer, 1953; Fulbright Lecturer, Chulalongkorn University, Bangkok, Thailand, 1955-56; Visiting Professor, Japan Library School, Keio-Gijuku University, Tokyo, Summer, 1959; Visiting Professor, University of Wisconsin Library School, Summer, 1960; Director, Title VII Research Grant, USOE, "Identification and Role of the School Library as an Instructional Materials Center with Implications for Training," 1961-62; Visiting Professor, University of Denver Graduate School of Librarianship, Summer, 1964 and 1966; Fulbright Lecturer, Department of Library Science, University of Tehran, Iran, 1966-67; Instructor, 1941-45, Assistant Professor, 1945-59, Associate Professor, Graduate School of Library Science, University of Illinois, 1959 —.

CORA E. THOMASSEN, Assistant Professor of Library Science

A.B., Central College; M.S., University of Illinois: State University of Iowa.

Teacher, Pella High School, Pella, Iowa, 1950-53; Librarian, Public Schools. South Haven, Michigan, 1955-57; Instructor in Library Science, Southern Illinois University, Summer, 1958; University School Librarian, Southern Illinois University, 1957-61; Visiting Lecturer, University of Hawaii, Summer, 1964; Visiting Assistant Professor, University of Iowa, 1965-66; Assistant Professor, Graduate School of Library Science, University of Illinois, 1961—.

OLIVER THOBURN FIELD, Assistant Professor of Library Science

B.A., Reed College; B.A. in Library Science, University of Washington School of Librarianship; University of Oregon; D.L.S., Columbia University School of Library Service.

Curator, John Henry Nash Collection, and Instructor in Bibliography, University of Oregon, 1937-41; Cataloger, U.S. Department of State Library, 1941-42; Chief, Reference and Circulation, U.S. Federal Housing Authority Library, 1943; Head, Circulation and Spot Reference, National Library of Medicine, 1943-44; Cataloger, National Library of Medicine, assigned as Intern Cataloger for medical books to Library of Congress, 1944-46; Chief, Technical Services, Associated Colleges of Upper New York, 1947-48; Chief, Technical Services, Library, U.S. High Commission for Germany, 1948-52; Library Consultant, U.S. Information Centers, Germany, and Administrative Assistant. Office of the U.S. High Commission for Germany, 1952-53; Head, Automotive History Department, Detroit Public Library, 1953-54; Chief, Catalog Branch, later Chief, Technical Services, Air University Library, 1954-65; Research Assistant, Columbia University School of Library Service, 1956-57; Visiting Assistant Professor, University of Washington, Summers, 1959, 1961, 1963, 1964; Assistant Professor, Graduate School of Library Science, University of Illinois, 1965 —.

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A.B., University of Chattanooga; M.L.S., Emory University; Ph.D., University of Illinois.

Assistant Reference Librarian, 1955-56, Head, Science and Industry Division, 1956, Atlanta Public Library; Science Librarian, 1956-58, Visiting Lecturer in Librarianship, 1957, Emory University; Graduate Assistant, 1958-59, Graduate Fellow, 1959-60, Graduate School of Library Science, University of Illinois; Instructor, 1960-62, Assistant Professor, 1962-63, Division of Librarianship, Emory University; Assistant Professor, School of Information Science, Georgia Institute of Technology, 1963-65; Instructor, 1965-67, Assistant Professor, Graduate School of Library Science, University of Illinois, 1967—.

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A.B., B.S. in L.S., M.S. in L.S., University of Illinois.

Assistant, University of Illinois Graduate School of Library Science, 1947-50; Serial Cataloger, University of Illinois Library, 1950-53; Circulation Librarian, McCormick Theological Seminary, Chicago, 1953-56; Head Cataloger, McCormick Theological Seminary, Chicago, 1956-65; Visiting Instructor, 1964-65; Instructor, 1965-67, Assistant Professor, Graduate School of Library Science, University of Illinois, 1967—.

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B.A., Southwestern at Memphis; M.S. in L.S., Western Reserve University (now Case Western Reserve University).

Assistant Reference Librarian, San Francisco State College, Summer, 1955; Branch Librarian, Memphis Public Library, 1955-57; Assistant Head, Gift Section, Library of Congress, 1958; Librarian, George Mason College of the University of Virginia, 1958-59; Head Librarian, Avon Lake, Ohio, Public Library, 1959-62; Director, Mentor, Ohio, Public Library, 1962-63; County Librarian, Shelby County Libraries, Memphis, Tennessee, 1963-66; Staff, Library/USA, New York World's Fair, April-June, 1965; Instructor, 1966-68, Assistant to the Director, 1966-67, Assistant Director, 1967—, Assistant Professor, Graduate School of Library Science, University of Illinois, 1968—.

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B.A., Williams College; M.S., Columbia University School of Library Service.

Assistant, Williams College Library, 1949-50; Reference Assistant, Northwestern University Library, 1951-52; Cataloger, 1953-55, Assistant Head of Catalog Department, 1955-57, Assistant Head of Reference Department, 1957-59, Head of Circulation Department, 1959-61. Head of Literature and Fine Arts Division, Dayton and Montgomery County Public Library, Dayton, Ohio, 1961-68; Visiting Instructor, Summer, 1967, Assistant Professor, Graduate School of Library Science, University of Illinois, 1968—.

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B.S., Kutztown State College; M.S., University of Illinois.

Librarian, Bald Eagle-Nittany Area High School, Mill Hall, Pennsylvania, 1962-65; Graduate Assistant, 1965-66, Instructor, Graduate School of Library Science, University of Illinois, 1967—.

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